

OIL ANALYSIS REPORT

VOLVO PENTA

GLENN KIRK 44327 VOLVO PENTA 3940025313 - STARBOARD IPS

Sample No: VPA056543

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

SAMPLE INFORMATION

Sample Number	VPA056543	---	---	---
Sample Date	06 Feb 2024	---	---	---
Machine Hours	291	---	---	---
Oil Hours	40	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

steve@ccyachtsales.com

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OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	7	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 11	---	---	---
Iron	ppm	█ 34	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 13	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 1355	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 371	---	---	---

Depot: VP568144

Unique No: 10873737

Signed: Sean Felton

Report Date: 13 Feb 2024

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GRAPHS

